Comparisons of Job Characteristics

Focus Occupation: Cooks, Institution and Cafeteria (35-2012) Associated Occupation: Chefs and Head Cooks (35-1011)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Cooks, Institution and Cafeteria (35-2012) Associated Occupation: Chefs and Head Cooks (35-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation	
Production and Processing	6.0	16.2	5.8	<<	Extensive education and/or training may be required
Administration and Management	8.4	15.5	6.8	<<	Extensive education and/or training may be required
Food Production	2.1	11.4	10.4	0	Current knowledge level may be sufficient
Personnel and Human Resources	5.6	9.1	3.9	<<	Extensive education and/or training may be required
Chemistry	4.8	7.4	4.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Cooks, Institution and Cafeteria (35-2012) Associated Occupation: Chefs and Head Cooks (35-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Management of Personnel Resources	6.9	12.3	8.8	<<	Extensive development of skills in this area may be required
Time Management	8.9	12.3	10.3	<	A higher skill level may be required
Coordination	9.1	11.5	8.1	<<	Extensive development of skills in this area may be required
Negotiation	6.8	10.1	6.4	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	8.3	7.5	<	A higher skill level may be required

Management of Material Resources	3.7	8.2	6.9	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Cooks, Institution and Cafeteria (35-2012) Associated Occupation: Chefs and Head Cooks (35-1011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	13.6	10.0	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	13.5	9.7	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	12.3	9.2	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	11.6	8.4	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	11.5	7.7	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	10.6	7.7	<<	Extensive improvement in abilities may be required
Near Vision	11.1	10.6	8.9	<	Some improvement in abilities may be required
Originality	7.6	10.2	6.4	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	9.1	8.2	<	Some improvement in abilities may be required
Time Sharing	6.6	7.9	7.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 100

Focus Occupation: Cooks, Institution and Cafeteria (35-2012) Associated Occupation: Chefs and Head Cooks (35-1011)

Work Activities	Exclusivity of Activity
Bake breads, rolls, or other baked goods	87
Conduct training for personnel	30
Cook in quantity	89
Cook meals	80
Decorate cakes	89
Determine food or beverage costs	92
Direct and coordinate activities of workers or staff	3

Direct and coordinate food or beverage preparation	82
Follow recipes	81
Identify cut or grade of meat	85
Knead, shape, cut, or roll food products by hand	84
Measure or weigh ingredients for food preparation	84
Operate baking equipment	85
Operate food decorating equipment	89
Operate food preparation equipment	81
Perform a variety of food preparation duties other than cooking	84
Plan menus	77
Requisition stock, materials, supplies or equipment	54
Test food to determine that it is cooked	89
Understand government health, hotel or food service regulations	68
Use knives	78
Use knowledge of food handling rules	71
Use specialized bakery equipment	92

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Cooks, Institution and Cafeteria (35-2012) Associated Occupation: Chefs and Head Cooks (35-1011)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Cooking and warming equipment	27
Cookware and kitchen tools	33
Data management and query software	1
Domestic cookware	80
Domestic kitchen appliances	51
Domestic kitchen tools and utensils	43
Fire fighting equipment	16
Food and beverage dispensing equipment	35
Food preparation equipment	24
Industrial freezers	70
Industry specific software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.